

## OUTPUT

```
D:\JAVA\Projects>javac EmpStack.java
```

```
D:\JAVA\Projects>java EmpStkMain
Enter max no of employees: 5
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 2
Stack Underflow
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 3
Stack Underflow
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 4
Stack Underflow
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 1
Enter Emp ID: 101
Enter Emp Name: Anuvab Munshi
Enter Emp salary: 30000
Pushed Anuvab Munshi into the stack
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 1
Enter Emp ID: 102
Enter Emp Name: Anurag Kumar
Enter Emp salary: 40000
Pushed Anurag Kumar into the stack
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 1
Enter Emp ID: 103
Enter Emp Name: Ankan Roy
Enter Emp salary: 50000
Pushed Ankan Roy into the stack
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 3
Topmost Employee: Ankan Roy
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 4
ID: 103
Name: Ankan Roy
Salary: 50000.0
-----
```

```
ID: 102
Name: Anurag Kumar
Salary: 40000.0
-----
```

```
ID: 101
Name: Anuvab Munshi
Salary: 30000.0
-----
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 2
Popped Ankan Roy out of the stack
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 3
Topmost Employee: Anurag Kumar
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 4
ID: 102
Name: Anurag Kumar
Salary: 40000.0
-----
```

```
ID: 101
Name: Anuvab Munshi
Salary: 30000.0
-----
```

```
--- Employee Stack Operations ---
```

1. PUSH Employee
2. POP Employee
3. PEEK Employee
4. Display Stack
5. Exit

```
Enter your choice: 5
Exiting... Thank you!
```

```
D:\JAVA\Projects>|
```